

## Refine Search

Your wildcard search against 10000 terms has yielded the results below.

***Your result set for the last L# is incomplete.***

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

### Search Results -

Terms	Documents
L6 and (position\$ or coordinat\$ or location\$)	8

**Database:** US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

10/707,569



**Refine Search**

**Recall Text**

**Clear**

**Interrupt**

### Search History

**DATE: Monday, October 29, 2007**

[\*\*Purge Queries\*\*](#)

[\*\*Printable Copy\*\*](#)

[\*\*Create Case\*\*](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u>
side by side			result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
	L6 and (position\$ or coordinat\$ or location\$)	8	
	11 or 12 or 13 or L5	8	
	(safe\$ near3 signal\$) and (single\$ with (vision\$ or visual\$) with sens\$) and @ad<=20031222	8	
	(safe\$ near3 signal\$) and (single\$ with (vision\$ or visual\$) with sens\$) and @pd<=20031222	0	
<i>DB=PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
	(safe\$ near3 signal\$) and (single\$ with (vision\$ or visual\$) with sens\$) and @ad<=20031222	3	
	L1 and (single\$ with (vision\$ or visual\$))	1	

L1 20050137774

1 L1

END OF SEARCH HISTORY

# Hit List

First Hit Your wildcard search against 10000 terms has yielded the results below.

***Your result set for the last L# is incomplete.***

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

[Clear](#)

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[Generate OACS](#)

## Search Results - Record(s) 1 through 8 of 8 returned.

### 1. Document ID: US 20050137774 A1

L7: Entry 1 of 8

File: PGPB

Jun 23, 2005

PGPUB-DOCUMENT-NUMBER: 20050137774

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050137774 A1

TITLE: SINGLE VISION SENSOR OBJECT DETECTION SYSTEM

PUBLICATION-DATE: June 23, 2005

#### INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Rupp, Jeffrey D.

Ann Arbor

MI

US

US-CL-CURRENT: 701/96; 180/170, 340/436

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [References](#) | [Sequenced](#) | [Attachments](#) | [Claims](#) | [Topp](#) | [Print](#)

### 2. Document ID: US 20050073396 A1

L7: Entry 2 of 8

File: PGPB

Apr 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050073396

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050073396 A1

TITLE: MULTIPURPOSE VISION SENSOR SYSTEM

PUBLICATION-DATE: April 7, 2005

#### INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Mills, Aaron L.

Ann Arbor

MI

US

Engelman, Gerald H.

Plymouth

MI

US

Xu, Liwen

Southfield

MI

US

Beydoun, Samir Mohamad

Dearborn Heights

MI

US

3. Document ID: US 20050017857 A1

L7: Entry 3 of 8

File: PGPB

Jan 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050017857

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050017857 A1

TITLE: VISION-BASED METHOD AND SYSTEM FOR AUTOMOTIVE PARKING AID, REVERSING AID, AND PRE-COLLISION SENSING APPLICATION

PUBLICATION-DATE: January 27, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Rao, Manoharprasad K.	Novi	MI	US
Prakah-Asante, Kwaku O.	Commerce Township	MI	US
Strumolo, Gary Steven	Beverly Hills	MI	US
Ebenstein, Samuel Edward	Southfield	MI	US
Smith, Gregory H.	Ann Arbor	MI	US

4. Document ID: US 7158015 B2

L7: Entry 4 of 8

File: USPT

Jan 2, 2007

US-PAT-NO: 7158015

DOCUMENT-IDENTIFIER: US 7158015 B2

TITLE: Vision-based method and system for automotive parking aid, reversing aid, and pre-collision sensing application

## PRIOR-PUBLICATION:

DOC-ID	DATE
US 20050017857 A1	January 27, 2005

5. Document ID: US 6958683 B2

L7: Entry 5 of 8

File: USPT

Oct 25, 2005

US-PAT-NO: 6958683  
DOCUMENT-IDENTIFIER: US 6958683 B2

TITLE: Multipurpose vision sensor system

[Full](#) [Title](#) [Citation](#) [Front](#) [Previous](#) [Classification](#) [Date](#) [References](#) [Abstract](#) [Claims](#) [TOC](#) [Generate OACS](#)

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6. Document ID: US 4790225 A

L7: Entry 6 of 8

File: USPT

Dec 13, 1988

US-PAT-NO: 4790225  
DOCUMENT-IDENTIFIER: US 4790225 A  
\*\* See image for Certificate of Correction \*\*

TITLE: Dispenser of discrete cable ties provided on a continuous ribbon of cable ties

[Full](#) [Title](#) [Citation](#) [Front](#) [Previous](#) [Classification](#) [Date](#) [References](#) [Abstract](#) [Claims](#) [TOC](#) [Generate OACS](#)

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7. Document ID: US 4498506 A

L7: Entry 7 of 8

File: USPT

Feb 12, 1985

US-PAT-NO: 4498506  
DOCUMENT-IDENTIFIER: US 4498506 A

TITLE: Tool for the automatic installation of discrete cable ties provided on a continuous ribbon of cable ties

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8. Document ID: US 20050137774 A1

L7: Entry 8 of 8

File: DWPI

Jun 23, 2005

DERWENT-ACC-NO: 2005-495587  
DERWENT-WEEK: 200550  
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TITLE: Sensing system for vehicle, has controller coupled to vision sensor which generates safety system signal in response to coordinates and at least one object detection signal

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